## UTILITY **PATENT APPLICATION**

Attorney Docket No.		No.	51876P546		
First Inventor   Jeung-Hi		Jeung	g-Hie Choi		
Title		_			
	Panel D	river of l	Liquid Crystal Display LCD Device		
Express Mail Label No.		hal Na	EX 100000 (EX CELLO		

**TRANSMITTAL** (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. | EV339906765US

APPLICATION ELEMENTS			Mail Stop Patent Application					
See MPEP chapter 600 concerning utility patent application contents			Alexandria, VA 22313-1450					
		Form (e.g., PTO/SB/17) nd a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
	cant claims 37 CFR 1.2	s small entity status. 7.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
(prefe - Descr - Cross - State - Refer or a c	riptive title s Reference ment Regarence to se computer p	[Total Pages 23]  gement set forth below) of the Invention ses to Related Applications arding Fed sponsored R & D equence listing, a table, program listing appendix the Invention	a. ☐ Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. ☐ CD-ROM or CD-R (2 copies); or  ii. ☐ paper  c. ☐ Statements verifying identity of above copies					
- Brief	Summary	of the Invention						
- Detai - Clain - Abstr	<ul> <li>Brief Description of the Drawings (if filed)</li> <li>Detailed Description</li> <li>Claim(s)</li> <li>Abstract of the Disclosure</li> </ul>		9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R. § 3.73(b) Statement Power of Attorney (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449					
5. Oath or De	eclaration	[Total Pages 3]	13. Preliminary Amendment Application Amended to					
		ৄ/তাল/ Pages ৄ / ecuted (original or copy)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  Reflect Claim of Priority					
b. 🚡	Copy fron	m a prior application (37 C.F.R. § 1.63(d))	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
(for continuation/divisional with Box 18 completed)			16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).					
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR			Applicant must attach form PTO/SB/35 or its equivalent.					
1.63(d)(2) and 1.33(b).			17.  Other: Request for Priority; Formal drawings transmittal					
6. Applic	cation Data	Sheet. See 37 CFR 1.76						
18. If a CONTIN	NUING AP	PLICATION, check appropriate box, and so	supply the requisite information below and in the first sentence of the					
	lowing the inuation	title, or in an Application Data Sheet under  Divisional Continuation-i						
_		mation: Examiner						
			Group/Art Unit: prior application, from which an oath or declaration is supplied under Box 5b, is					
considered a part	t of the discl	losure of the accompanying continuation or divis n has been inadvertently omitted from the submit	sional application and is hereby incorporated by reference. The incorporation can only					
	<u> </u>	18. CORRE	ESPONDENCE ADDRESS					
Customer Number 08791		08791	or Correspondence address below					
Name								
Blakely, Sokoloff, Taylor & Zafman LLP			LP					
Address	ddress 12400 Wilshire Boulevard, 7th Floor							
City	Los	Angeles	State California Zip Code 90025					
Country		Teleph	hone (310) 207-3800 Fax (310) 820-5988					
Name (Pri	int/Type)	Eric S. Hyman	Registration No. (Attorney/Agent) ,30,139					
Signature		ZAK.	Date 12 29/62					

Based on PTO/SB/05 (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (with 03/11/2003. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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U.S.P

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT** 

(\$) 770.00

Complete if Known					
Application Number					
Filing Date		<del></del>			
First Named Inventor	Jeung-Hie Choi				
Examiner Name					
Group/Art Unit					
Attorney Docket No.	51876P546				

Date

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
Check Credit card Money Other None	3. ADDITIONAL FEES							
Deposit Account	Large Entity   Small			il Entity	Entity			
-	Fee	Fee	Fee	Fee	_			
Deposit Account Number 02-2666	Code	(\$)	Code	(\$)	. Fe	e Description		FeePaid
Number	1051 1052	130 50	2051 2052	65 25	Surcharge - late filing Surcharge - late provi			
Account Name Blakely, Sokoloff, Taylor & Zafman LLP		<b></b>		۵	cover sheet.	Sional litting ree of		
	2053	130	2053	130	Non-English specificat			
The Commissioner is authorized to: ( check all that apply)	1812 1804	2,520 920 *	1812 1804	2,520	For filing a request for	•	nation	
Charge fee(s) indicated below Credit any overpayments	1004	920	1004	920	<ul> <li>Requesting publication</li> <li>Examiner action</li> </ul>	n of SIK phorto		
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	1805	1,840 *	1805	1,840	* Requesting publicatio	n of SIR after		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account					Examiner action			
FEE CALCULATION	1251 1252	110	2251	55	Extension for reply wit			
1. BASIC FILING FEE	1253	420 950	2252 2253	210 475	Extension for reply wit Extension for reply wit			
Large Entity   Small Entity	1254	1,480	2254	740	Extension for reply will			
Fee Fee Fee Fee Description Fee Part	1255	1,210	2255	605	Extension for reply with			
	1404	330	2401	165	Notice of Appeal			
1001 770 2001 385 Utility filing fee 770.00	1402	330	2402	165	Filing a brief in suppor	t of an appeal		
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing	ng		<u>  </u>
1004 770 2004 385 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a p	ublic use proceedi	ng	
1005 160 2005 80 Provisional filing fee	1452"	110	2452	55	Petition to revive - una	voidable		
SUBTOTAL (1) (\$) 770,00	1453	1,330	2453	665	Petition to revive - uni	ntentional		
	1501	1,330	2501	665	Utility issue fee (or rei	ssue)		_ `
2. EXTRA CLAIM FEES Extra Fee from	1502	480	2502	240	Design issue fee			
Claims below FeePaid	1503 1460	640	2503	320	Plant issue fee			
Independent Claims	1807	130	2460 1807	130	Petitions to the Comm			
Multiple Dependent	1806	50 180	1806	50 180	Prosessing fee under: Submission of Information			
Large Entity   Small Entity	8021	40	8021	40	Recording each paten		ити	
Fee Fee Fee Fee Description		~			property (times numb	er of properties)		
Code (\$) Code (\$)	1809	770	1809	385	Filing a submission aft (37 CFR § 1.129(a))	er final rejection		<del></del>
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent daims in excess of 3	1810	770	2810	205				
1201 66 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple Dependent claim, if not paid	10.0	7.70	20.0	385	For each additional invexamined (37 CFR § 1	.129(b))		
1204 86 2204 43 **Reissue independent claims over original	1801	770	2801	385	Request for Continued	Examination (RCE	≣)	
patent	1802	900	1802	900	Request for expedited of a design application	examination		
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	Other fe	e (specify)					<del></del>	
SUBTOTAL (2) (\$) 0.00								
or number previously paid, if greater, For Reissues, see below	* Reduce	ed by Basic I	Filing Fe	e Paid	\$	SUBTOTAL (3)	(\$)	
SUBMITTED BY  Complete (if applicable)								
		egistratio		Τ,	20.120			
Name (Print/Type) Eric S. Hyman		ttomey/Age		13	30,139	Telephone	(310) 20	/-3800

Signature

Express Mail N .: EV339906765US DOCKET NO.: 51876P546

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re th	ne Application of:	I
JEUI	NG-HIE CHOI	Art Group:
Applic	ation No.:	Examiner:
Filed:		
For:	Panel Driver of Liquid Crystal Display Lo Device	CD
P.O. 1	nissioner for Patents Box 1450 ndria, VA 22313-1450	
_	TRANSMITTAL O	F FORMAL DRAWINGS
Sir:		
	ngs, 7 sheets including 7 Figures. Please oposit Account No. 02-2666. A duplicate	ve-identified U.S. Patent Application are the formal charge any additional fees or credit any overpayment copy of the Fee Transmittal is enclosed for this
	·	Respectfully submitted,
	F	Blakely, Sokoloff, Taylor & Zafman LLP
Dated	1 01 0/10)	Enth
	E	cric S. Hyman, Reg. No. 30,139

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (310) 207-3800